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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/591,381	06/09/2000	Raman K. Rao	IPHD.P012	2673
22830	7590	05/04/2010		
CARR & FERRELL LLP 2200 GENG ROAD PALO ALTO, CA 94303			EXAMINER MEHRPOUR, NAGHMEH	
			ART UNIT 2617	PAPER NUMBER
			MAIL DATE 05/04/2010	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/591,381

Applicant(s)

RAO ET AL.

Examiner

MELODY MEHRPOUR

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 1/22/10.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/22/10 has been entered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claim 31**, is rejected under 35 U.S.C. 102(e) as being anticipated by Henderson (US patent Number 7,286,658).

Henderson teaches a dynamically configurable wireless communication system, comprising:

a server comprising a processor coupled to a memory that stores (col 13 lines 60-67, col 14 lines 1-37, central office is a server the has a processor and memory and stored the information and instructs the mobile, col 40 lines 32-35);
functional instructions comprising distinct instructions and instruction sets for use in dynamically providing a plurality of functions at a mobile device (col 13 lines 60-67, col 14 lines 1-37, changing the text to speech protocol (audio) is one function), in col 16 lines 4-12, discloses a cellular phone); and

a plurality of communication protocols, comprising wired and wireless communication protocols, and a Plurality of control protocols that facilitate communication between the server and a the mobile device and a remote system, wherein the server controls dynamic conversion of the mobile device from one first function to a second function to provide the plurality of functions at the mobile device (col 13 lines 33-67, col 14 lines 1-24); and

the mobile device, wherein the mobile device for supports voice and data communications, wherein the mobile device communicates using different parameters controlled by the functional instructions, including different frequencies, the mobile device accessing the functional instructions at the server (col 17 lines 65-67, col 18 lines 1-28);

requests reconfiguration from the first function to the second, function via

a request message to the server requesting transmission, of second functional instructions corresponding to the second function, wherein first functional instructions enable the first function on the mobile device and the second functional instructions enable the second function on the mobile device, wherein the functional instructions include the first and the second functional instructions (col 39 lines 10-39);

receives the ~ functional instructions, and provide the second function at the mobile device in response to the processing first function on the processes the second functional instructions and provides the second function at the mobile device in response to the processing, wherein the second function includes one or more of communication functions, electronic mail transmit and receive functions, control functions, video functions, and audio functions (col 33 lines 54-65).

Response to Arguments

3. Applicant's arguments filed 1/22/10 have been fully considered but they are not persuasive.

In response to the applicant's argument that Henderson fails to disclose "processes the second functional instructions and provides the second function at the mobile device in response to the processing, wherein the second function includes one or more of communication functions, electronic mail transmit and receive functions, control functions, video functions, and audio functions"

The Examiner asserts that Henderson discloses while FIGS. 13 and 14 have been described with reference to a numeric paging network and an alphanumeric paging network, the embodiments may be utilized with an alphanumeric paging network which allows for communication of a variety of page-originator generated messages, in a variety of formats. Such messages may be provided to the portable personal communication device in a variety of formats, including: (1) textual information which include either numeric only, or alphanumeric data; (2) **digitized voice or audio information which may be communicated in analog form through the telephone network to the central office of the alphanumeric paging network, where the information is then digitized, and transmitted in a digital format which, upon reception, may be reconstructed to define an analog voice or audio signal which drives an audio output device resident in the personal communication device; or** (3) **digitized image information, such as a video image or an iconographic representation of information, which may be transmitted over the voice channel of the telephone network and received at the central office of the alphanumeric paging network, where it is then digitized, and transmitted to the remotely located personal communication device, where the digital information is reconstructed into an image which may be displayed on a display resident in the personal communication device.**

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Examiner Notes

Examiner cites particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested that, in preparing responses, the applicant fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner

Conclusion

4. Any responses to this action should be mailed to:

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MELODY MEHRPOUR whose telephone number is 5(571)272-7913. The examiner can normally be reached on Mon-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost be reached (571) 272-7023.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Naghmeh Mehrpour/

Primary Examiner, Art Unit 2617

April 28, 2010